

**METHOD OF
PHOTOCHEMICAL SYNTHESIS OF VITAMIN Ds**

Abstract Of The Disclosure

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An enhanced photochemical method of making vitamin D includes irradiating a reaction mixture of precursor molecules with light having a wavelength of 254 nm and with light having a wavelength of 313 nm to produce previtamin D, and is followed by heating at a temperature not exceeding 10 100°C to convert previtamin D to vitamin D.